

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-16-0232

Date of Analysis: 01/25/2016

Company: Ames Water Solutions

City: Williston

State: ND

Well Number: Westby Depot

Date Received: 01/15/2016

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F	1381.00	uMHOS/cm	pH	7.64
Residual Sodium Carbonate	-1.80	MEQ/L	Hardness	27.5 Grains/gal
Sodium Adsorption Ratio	2.51		Hardness	470 mg/L
Total Dissolved Solids (Calculated)	1070	mg/L		
Sodium Chloride (Calculated)	18	mg/L		

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	6.6	132	CHLORIDE	0.3	11
MAGNESIUM	2.8	34	CARBONATE	0.0	0
SODIUM	5.4	125	BICARBONATE	7.6	464
IRON	0.0	0.0	SULFATE	6.2	296
POTASSIUM	0.2	7	NITRATE-N	0.0	0.0

Remarks: Sampled 1-15-16

Analyzed By: C. Jungels